

SYMPOSIUM ON ATMOSPHERIC EXPOSURE TESTS ON NON-FERROUS METALS

PITTSBURGH SPRING MEETING
AMERICAN SOCIETY FOR TESTING MATERIALS
February 27, 1946



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FOREWORD

The papers and discussions included in this volume were presented as a Symposium on Atmospheric Exposure Tests on Non-Ferrous Metals held at the 1946 Spring Meeting of the American Society for Testing Materials in Pittsburgh, Pa., February 27, 1946.

The Symposium was sponsored by A.S.T.M. Committee B-3 on Corrosion of Non-Ferrous Metals and Alloys, and was arranged by W. H. Finkeldey of Singmaster and Breyer, chairman of Subcommittee VI on Atmospheric Corrosion. J. J. Bowman, Aluminum Company of America, cooperated for the Pittsburgh District Committee.

The two sessions comprising the Symposium were held Wednesday afternoon and evening, with W. H. Finkeldey and J. J. Bowman acting as respective chairmen.

The purpose of the Symposium is to present the data resulting from the extensive atmospheric corrosion tests carried out by Committee B-3 over a period of ten years, and to evaluate these data so that American industry may make practical use of the results. All authors are leading authorities in their own particular fields, thus making this volume a valuable contribution to industry.

There are also appended excerpts from the 1932, 1943, and 1944 Reports of Committee B-3 which contain the photomicrographs of the original samples exposed and the 10-yr. exposure results. These data are appended in view of the many references to this material throughout the symposium.

NOTE.—The Society is not responsible, as a body, for the statements
and opinions advanced in this publication.

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